

Name \_\_\_\_\_ Period \_\_\_\_\_

**Skill 18.02 Problem 1**

Name the following compounds:
(a) $\text{NH}_4\text{Cl}$
(b) $\text{NaClO}_3$
(c) $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$
(d) $\text{Pb}(\text{CN})_3$

**Skill 18.03 Problem 1**

The most commonly found ion containing sulfur and oxygen is $\text{SO}_4^{2-}$ . Based on this information name the following:
(a) $\text{SO}_4^{2-}$ (b) $\text{SO}_2^{2-}$ (c) $\text{SO}_3^{2-}$ (d) $\text{SO}_5^{2-}$

**Skill 18.04 Problem 1**

Name the following compounds:
(a) $\text{Na}_2\text{SO}_2$
(b) $\text{KH}_2\text{PO}_3$
(c) $\text{Fe}(\text{MnO}_3)_3$
(d) $\text{Na}_2\text{SO}_3$

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(e) $\text{CsClO}_4$
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**Skill 18.05 Problem 1**

Write the formulas for the following
(a) ammonium nitrate
(b) iron (III) perchlorate
(c) Iron (II) oxide
(d) Sodium nitrite
(e) Silver chloride
(f) Zinc sulfate